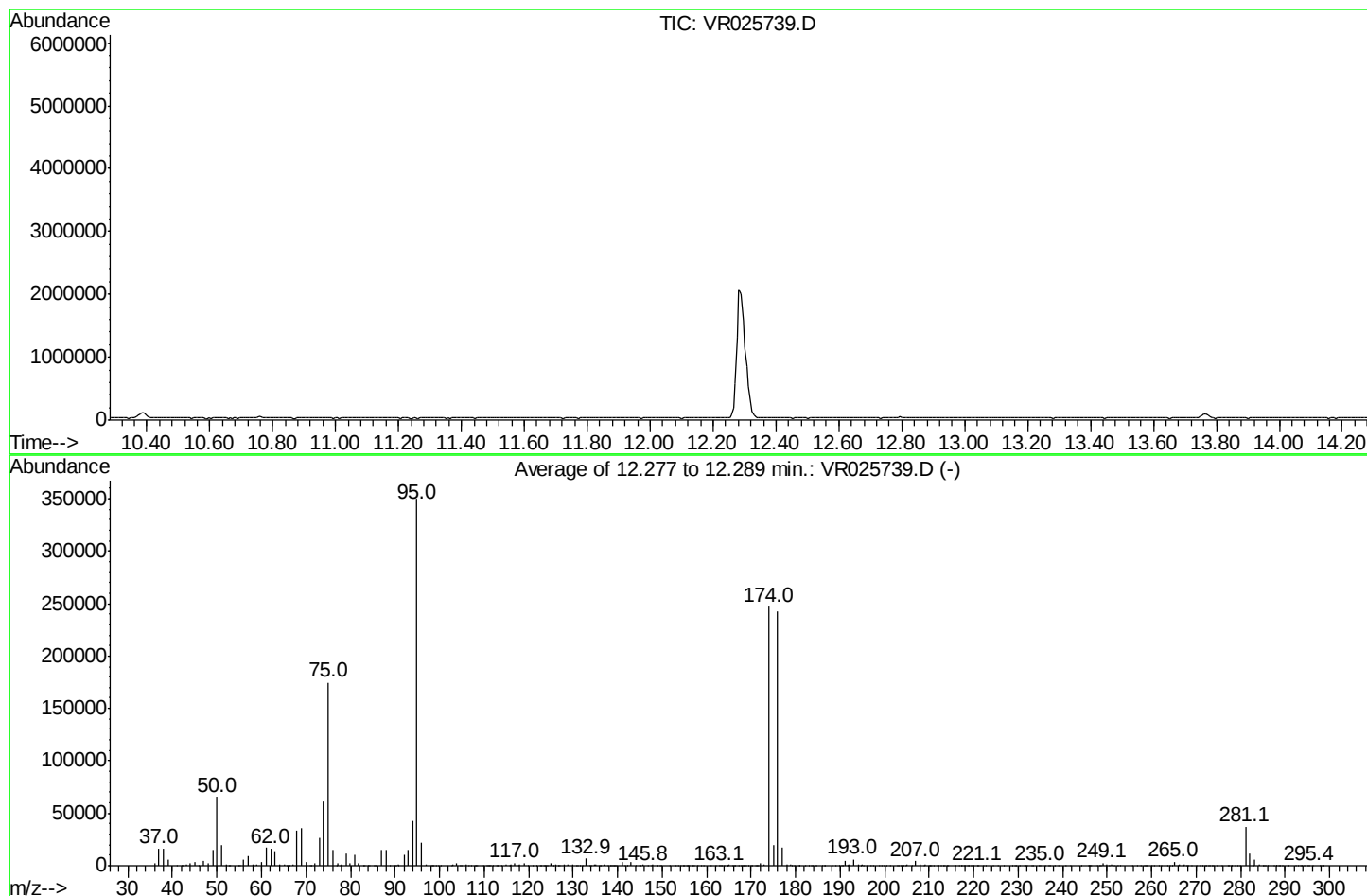


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR091718\
 Data File : VR025739.D
 Acq On : 17 Sep 2018 9:42
 Operator : SY/MD
 Sample : BFB90
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB90

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Mon Sep 17 13:00:33 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1730

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.7	65501	PASS
75	95	30	80	49.9	174463	PASS
95	95	100	100	100.0	349785	PASS
96	95	5	9	6.4	22504	PASS
173	174	0.00	2	0.4	987	PASS
174	95	50	120	70.6	246846	PASS
175	174	5	9	8.1	19951	PASS
176	174	95	101	98.4	242944	PASS
177	176	5	9	6.9	16806	PASS

m/z	Abundance
35.30	137.0
35.90	772.0
37.00	99.0
38.10	182.0
38.60	96.0
39.90	1580.0
41.60	142.0
42.80	338.0
43.40	302.0
43.90	880.0
45.10	194.0
46.10	303.0
46.60	196.0
50.50	318.0
50.90	424.0
52.00	83.0
53.30	78.0
54.00	81.0
54.60	68.0
58.00	104.0
60.30	107.0
61.20	64.0
62.30	59.0
62.80	157.0
63.30	120.0
64.00	233.0
65.30	110.0
66.00	87.0
67.00	111.0
67.80	87.0
69.00	267.0
70.30	85.0
70.80	92.0
71.40	182.0
72.90	172.0
74.40	89.0
75.00	86.0
75.50	171.0
76.50	112.0
79.30	173.0
80.10	92.0
80.60	80.0
81.70	220.0
82.10	150.0
83.80	128.0
84.70	72.0
84.90	72.0
85.30	66.0
86.60	181.0
87.30	85.0
89.50	118.0
90.60	248.0
91.40	183.0
92.10	164.0
94.80	103.0
95.40	62.0
100.80	237.0
101.00	217.0
101.90	254.0
102.40	163.0
103.80	76.0
104.40	130.0
105.50	215.0
106.60	121.0
107.80	224.0
108.60	200.0
109.50	130.0
113.80	57.0
115.00	183.0
116.70	240.0
117.60	62.0
119.00	80.0
121.00	360.0
121.90	215.0
122.10	205.0
122.40	118.0
125.10	182.0
126.40	154.0
127.00	79.0
128.20	145.0
128.90	108.0
129.40	181.0
129.70	268.0
129.90	276.0
132.90	82.0
134.20	70.0
134.50	62.0
135.40	93.0
138.20	87.0
139.90	131.0
141.90	160.0

Instrument :
MSVOA_R
ClientSampleId :
BFB90

142.70	79.0
143.50	84.0
144.50	71.0
146.20	102.0
147.00	321.0
147.60	69.0
148.20	145.0
148.60	99.0
148.80	104.0
149.60	54.0
150.20	50.0
150.70	98.0
151.30	130.0
151.90	85.0
152.40	118.0
154.50	145.0
155.20	135.0
156.70	107.0
157.40	50.0
158.40	74.0
159.70	58.0
160.00	60.0
160.30	76.0
160.60	87.0
161.30	102.0
162.70	55.0
163.70	181.0
164.30	200.0
165.50	374.0
167.60	65.0
168.30	71.0
169.60	122.0
170.90	51.0
172.50	201.0
174.00	322.0
175.20	428.0
175.70	128.0
176.40	109.0
177.50	69.0
178.10	129.0
178.70	132.0
179.60	176.0
180.30	154.0
180.90	59.0
182.40	73.0
182.70	126.0
183.30	175.0
185.00	260.0
185.40	141.0
186.40	74.0
187.00	108.0
187.30	82.0
188.70	71.0
189.70	146.0
192.20	151.0
193.50	76.0
194.90	189.0
196.00	104.0
196.40	207.0
198.40	50.0
200.60	72.0
202.30	146.0
203.20	118.0
204.00	72.0
204.60	217.0
205.90	304.0
206.60	78.0
206.90	59.0
207.10	58.0
207.40	69.0
211.00	165.0
212.40	82.0
215.00	307.0
220.20	79.0
221.70	135.0
222.30	347.0
223.50	228.0
225.00	61.0
226.00	106.0
227.10	196.0
227.90	168.0
229.00	153.0
229.70	51.0
230.60	237.0
231.60	84.0
232.40	55.0
233.60	140.0
234.30	131.0
234.70	64.0
235.70	79.0
237.70	118.0
238.70	211.0
240.10	90.0
240.40	79.0
241.40	386.0

Instrument :
MSVOA_R
ClientSampleId :
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242.20	198.0
242.50	172.0
242.70	159.0
243.80	177.0
244.80	137.0
245.10	67.0
249.00	150.0
251.30	93.0
251.70	70.0
252.00	57.0
252.90	117.0
254.70	55.0
255.10	72.0
256.50	171.0
257.20	64.0
257.40	68.0
260.80	70.0
262.40	170.0
263.00	313.0
264.20	54.0
265.20	469.0
271.00	64.0
272.50	158.0
274.10	167.0
275.10	64.0
276.40	179.0
281.60	104.0
282.90	100.0
289.70	56.0
290.20	129.0
291.40	54.0
294.60	121.0
296.80	69.0
297.40	128.0
299.00	196.0
299.80	81.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
35.10	104.0
36.10	3593.0
37.00	15965.0
38.00	14679.0
39.00	5862.0
40.10	1235.0
40.90	214.0
41.80	174.0
42.40	304.0
43.30	396.0
44.10	2724.0
45.00	3114.0
45.80	228.0
47.10	4715.0
48.00	2049.0
49.00	14122.0
50.00	53752.0
51.00	15023.0
52.10	1162.0
53.00	625.0
54.00	77.0
54.90	623.0
55.20	487.0
56.10	5476.0
57.00	7018.0
58.00	750.0
59.00	265.0
60.10	2900.0
61.10	14278.0
62.10	13253.0
63.10	12160.0
64.00	1220.0
65.00	1624.0
66.00	132.0
67.00	765.0
68.00	24152.0
69.00	31560.0
70.00	3417.0
71.10	339.0
72.10	1773.0
73.00	16082.0
74.00	49048.0
75.00	148096.0
76.00	12572.0
76.80	1145.0
77.70	1384.0
79.00	8093.0
80.00	2583.0
80.90	9542.0
81.90	1591.0
83.00	569.0
86.00	792.0
87.00	10937.0
88.00	11278.0
88.70	879.0
90.20	179.0
90.70	723.0
92.00	9373.0
93.00	10923.0
94.00	33624.0
95.00	271488.0
96.00	18568.0
97.00	575.0
98.00	122.0
98.70	90.0
99.20	102.0
100.20	145.0
100.70	113.0
101.80	196.0
102.60	510.0
102.90	402.0
103.90	1327.0
104.60	154.0
105.00	569.0
106.00	1249.0
106.90	401.0
108.20	188.0
108.40	189.0
109.30	193.0
110.00	136.0
111.00	404.0
112.10	215.0
113.10	212.0
113.90	105.0
114.90	573.0
115.80	874.0
116.10	834.0
116.90	1835.0
117.80	1038.0
119.00	1557.0
120.00	134.0

Instrument :
MSVOA_R
ClientSampleId :
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121.30	307.0
121.80	451.0
122.70	327.0
123.30	57.0
124.90	534.0
125.60	364.0
126.80	217.0
127.80	329.0
129.00	507.0
129.90	876.0
131.00	689.0
133.10	1766.0
134.80	1202.0
136.00	123.0
136.90	864.0
137.90	143.0
138.40	266.0
139.90	454.0
140.90	1949.0
141.60	286.0
142.10	265.0
143.00	2925.0
144.10	429.0
145.00	381.0
145.80	418.0
146.80	252.0
147.60	435.0
148.10	490.0
148.90	174.0
149.70	73.0
150.20	148.0
151.10	68.0
153.10	293.0
154.00	252.0
154.90	559.0
155.60	198.0
155.80	217.0
157.20	213.0
158.90	454.0
161.10	341.0
161.80	105.0
162.70	200.0
163.50	83.0
164.10	217.0
164.60	177.0
164.90	109.0
166.10	262.0
167.20	168.0
168.10	229.0
168.30	217.0
168.60	113.0
168.90	68.0
169.70	236.0
170.30	413.0
170.90	363.0
171.20	460.0
172.00	2809.0
174.00	168640.0
175.00	14971.0
176.00	168576.0
176.90	10715.0
178.00	657.0
178.90	362.0
180.70	161.0
182.00	153.0
182.90	107.0
183.70	333.0
184.70	240.0
185.30	210.0
186.00	88.0
188.10	50.0
188.80	120.0
189.80	64.0
190.70	625.0
191.30	188.0
191.70	276.0
193.00	1128.0
194.10	319.0
194.60	171.0
195.30	147.0
196.00	125.0
197.30	91.0
199.30	177.0
199.90	128.0
202.30	102.0
203.00	248.0
203.60	108.0
204.80	370.0
206.10	127.0
207.00	800.0
207.90	143.0
209.10	295.0
209.80	130.0
210.90	139.0
212.70	251.0

Instrument :
MSVOA_R
ClientSampleId :
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213.00	199.0
214.30	78.0
216.00	64.0
216.60	85.0
217.40	65.0
217.90	96.0
218.90	134.0
219.30	93.0
220.70	251.0
221.50	156.0
222.00	124.0
224.90	77.0
225.50	317.0
229.00	147.0
230.30	143.0
231.70	220.0
232.10	136.0
233.80	355.0
236.80	246.0
237.80	77.0
239.40	55.0
240.70	148.0
241.70	74.0
242.60	160.0
243.30	121.0
244.30	228.0
245.00	98.0
245.70	76.0
245.90	72.0
246.20	63.0
246.50	50.0
248.60	485.0
249.10	122.0
250.00	114.0
251.00	492.0
251.70	100.0
252.30	242.0
257.60	184.0
258.30	209.0
258.90	145.0
259.80	157.0
261.50	50.0
262.10	101.0
263.10	58.0
263.40	57.0
264.20	245.0
264.50	291.0
265.10	765.0
265.80	229.0
266.30	101.0
267.10	428.0
268.20	98.0
268.90	222.0
271.20	171.0
273.40	123.0
274.20	97.0
279.70	72.0
281.10	3948.0
282.10	1263.0
282.70	868.0
283.20	697.0
284.00	805.0
284.90	139.0
285.50	276.0
287.30	91.0
287.90	97.0
288.50	117.0
290.40	61.0
294.30	128.0
295.10	120.0
295.50	154.0
296.20	184.0
296.90	65.0
298.10	87.0
298.70	155.0
299.10	155.0

Instrument :
MSVOA_R
ClientSampleId :
BFB90

m/z	Abundance
35.10	226.0
36.00	4495.0
37.10	20368.0
38.10	19520.0
39.10	7092.0
40.00	2356.0
41.00	201.0
42.30	187.0
43.00	724.0
44.00	3564.0
45.00	3571.0
46.20	456.0
47.00	4686.0
47.80	2826.0
49.00	16792.0
50.00	80352.0
51.10	23928.0
51.90	1171.0
52.90	364.0
53.90	75.0
54.90	1004.0
56.00	7007.0
57.00	10343.0
58.00	864.0
59.00	1561.0
60.10	4876.0
61.00	20600.0
62.00	19776.0
63.00	15785.0
63.90	1251.0
65.10	1914.0
65.80	634.0
66.80	1038.0
67.00	1032.0
68.00	42088.0
69.00	42440.0
70.00	4011.0
70.70	387.0
72.10	1511.0
73.10	24488.0
74.00	73920.0
75.00	199808.0
76.00	17960.0
77.10	3373.0
78.00	2297.0
78.90	14763.0
80.00	2972.0
80.90	12417.0
81.90	2847.0
83.10	343.0
84.00	387.0
84.80	117.0
85.40	389.0
85.80	447.0
87.00	16880.0
88.00	18640.0
89.80	224.0
90.70	1232.0
90.90	1247.0
92.00	11376.0
93.00	16920.0
94.00	53544.0
95.00	423616.0
96.00	26408.0
97.00	593.0
97.90	366.0
98.40	53.0
99.20	283.0
99.80	254.0
100.30	121.0
100.70	141.0
101.50	117.0
102.20	149.0
103.00	1617.0
103.90	3055.0
104.90	1195.0
105.90	1988.0
107.00	202.0
107.70	112.0
108.60	65.0
110.00	709.0
110.60	355.0
111.50	767.0
112.70	649.0
113.00	647.0
115.00	805.0
116.00	1758.0
116.90	3052.0
118.10	1701.0
119.00	2814.0
119.80	192.0

Instrument :
MSVOA_R
ClientSampleId :
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121.10	251.0
122.10	61.0
122.90	146.0
123.70	400.0
124.00	321.0
124.20	321.0
125.00	1884.0
125.70	257.0
126.20	664.0
127.10	377.0
127.90	1311.0
128.90	863.0
130.00	2118.0
130.70	551.0
131.00	718.0
131.60	296.0
132.00	743.0
133.00	4646.0
133.70	1383.0
134.90	1035.0
135.60	200.0
137.00	1152.0
138.60	353.0
138.90	445.0
139.50	237.0
139.70	238.0
140.90	4300.0
141.80	358.0
143.00	4219.0
144.00	349.0
144.80	454.0
145.70	934.0
146.80	895.0
148.00	1096.0
149.00	130.0
149.50	429.0
151.20	155.0
151.80	202.0
153.00	79.0
153.70	272.0
154.70	1124.0
155.70	321.0
156.90	757.0
157.80	271.0
158.90	659.0
159.80	63.0
160.90	461.0
162.80	636.0
163.70	133.0
164.00	163.0
164.80	727.0
165.10	444.0
166.00	55.0
166.50	397.0
167.00	296.0
167.50	163.0
168.40	302.0
169.30	389.0
169.90	447.0
170.90	605.0
171.90	2716.0
172.90	2961.0
174.00	291392.0
175.00	23024.0
176.00	289664.0
177.00	18912.0
177.90	1067.0
179.10	1654.0
179.70	86.0
180.10	130.0
180.70	290.0
183.00	151.0
184.60	80.0
185.00	61.0
186.10	110.0
186.40	97.0
186.60	77.0
187.00	103.0
188.90	357.0
190.20	257.0
191.10	3648.0
192.10	894.0
193.00	4328.0
194.10	656.0
195.00	544.0
195.90	191.0
196.80	53.0
198.50	90.0
198.80	86.0
199.40	150.0
201.30	99.0
202.10	75.0
202.70	248.0
203.00	368.0
203.90	252.0

Instrument :
MSVOA_R
ClientSampleId :
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204.20	177.0
204.40	187.0
205.00	957.0
207.10	3391.0
207.90	1411.0
208.70	516.0
209.10	573.0
210.10	295.0
211.10	262.0
211.80	101.0
213.50	162.0
216.60	195.0
217.10	99.0
218.10	301.0
219.80	152.0
220.50	125.0
221.10	416.0
222.20	53.0
225.40	52.0
226.70	80.0
227.70	51.0
229.30	51.0
230.50	381.0
231.70	69.0
233.10	104.0
234.60	257.0
235.10	355.0
236.10	61.0
237.00	57.0
239.10	106.0
243.90	356.0
246.50	111.0
247.30	159.0
247.80	53.0
249.00	1731.0
250.00	1113.0
250.50	303.0
251.10	1181.0
252.00	149.0
253.00	342.0
255.10	71.0
255.70	121.0
256.80	337.0
257.60	74.0
258.60	75.0
259.90	97.0
262.50	73.0
263.40	73.0
265.00	3278.0
266.20	714.0
266.90	675.0
267.70	192.0
268.20	254.0
268.90	52.0
269.90	122.0
271.30	421.0
271.80	249.0
272.40	178.0
273.00	136.0
273.80	63.0
276.60	110.0
277.00	54.0
277.80	253.0
278.90	224.0
281.10	25024.0
282.00	8046.0
283.20	5436.0
284.10	1215.0
284.90	259.0
285.20	181.0
285.60	112.0
286.10	132.0
288.50	150.0
289.40	61.0
292.80	99.0
295.30	116.0
297.50	84.0

Instrument :
MSVOA_R
ClientSampleId :
BFB90

m/z	Abundance
36.00	2891.0
37.00	13945.0
38.10	13940.0
39.00	5647.0
40.10	1039.0
41.10	59.0
41.70	86.0
42.10	76.0
43.10	1564.0
44.00	4188.0
45.10	5593.0
45.90	387.0
47.00	4015.0
48.00	1670.0
49.10	12974.0
50.00	62400.0
51.00	20096.0
52.10	756.0
52.70	250.0
53.20	166.0
55.20	590.0
56.00	4495.0
57.00	9006.0
58.10	686.0
59.00	3189.0
60.00	3463.0
61.00	16560.0
62.00	16245.0
63.00	12066.0
64.00	1454.0
65.00	1233.0
65.60	171.0
66.20	372.0
66.90	786.0
68.00	34192.0
69.00	35064.0
70.00	2581.0
70.80	391.0
72.10	2568.0
73.00	38072.0
74.00	61736.0
75.00	175744.0
76.10	15140.0
77.00	2175.0
77.90	925.0
79.00	11791.0
79.90	3040.0
80.90	10121.0
81.90	2872.0
82.80	222.0
83.10	266.0
83.70	374.0
84.30	220.0
85.20	593.0
85.70	248.0
87.00	15790.0
87.90	15392.0
90.10	154.0
90.80	2139.0
92.00	10674.0
93.00	15663.0
94.00	40368.0
95.00	354560.0
96.00	22536.0
97.10	886.0
97.80	95.0
98.30	108.0
98.80	69.0
99.70	90.0
101.80	473.0
103.00	2635.0
104.00	2331.0
104.70	1156.0
105.80	967.0
106.60	421.0
107.10	299.0
107.90	182.0
109.80	587.0
110.50	841.0
111.20	874.0
111.90	1366.0
113.10	440.0
113.70	208.0
115.10	1727.0
115.90	1419.0
117.00	2778.0
118.00	2149.0
118.90	3171.0
120.00	519.0
121.00	649.0
121.70	436.0

Instrument :
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122.80	63.0
123.60	369.0
124.20	441.0
125.00	4605.0
126.00	1422.0
126.60	315.0
127.10	285.0
128.00	1530.0
128.90	920.0
129.90	1198.0
130.80	920.0
131.60	157.0
133.00	13644.0
134.10	1997.0
135.10	2121.0
136.30	226.0
137.00	723.0
139.00	423.0
139.20	496.0
139.80	750.0
141.00	4786.0
142.10	891.0
142.90	4716.0
144.20	720.0
145.10	697.0
145.70	433.0
145.90	454.0
146.90	1361.0
147.90	783.0
148.90	1041.0
149.60	616.0
149.90	725.0
150.90	159.0
151.70	151.0
152.90	661.0
154.10	236.0
155.00	524.0
155.50	210.0
156.10	219.0
157.10	779.0
158.80	552.0
159.20	519.0
161.00	784.0
161.90	361.0
163.10	1722.0
163.90	163.0
164.10	170.0
165.00	1720.0
165.80	338.0
166.10	559.0
167.20	502.0
167.80	250.0
168.50	308.0
169.30	658.0
170.10	600.0
170.90	337.0
171.60	936.0
172.10	1224.0
174.00	281472.0
175.00	23144.0
176.00	270592.0
177.00	20792.0
178.00	1485.0
178.90	2630.0
179.80	608.0
180.90	1043.0
182.10	75.0
182.40	96.0
183.20	243.0
183.40	244.0
183.80	93.0
184.40	307.0
186.40	164.0
189.00	910.0
189.80	743.0
191.00	9893.0
192.00	3147.0
193.00	13696.0
194.10	3473.0
195.00	1959.0
196.00	294.0
196.90	413.0
199.20	107.0
200.30	424.0
201.10	146.0
203.00	1213.0
203.80	332.0
204.10	457.0
204.90	2008.0
206.10	938.0
207.00	8696.0
208.00	1780.0
208.90	1046.0
210.00	163.0
210.30	72.0

Instrument :
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211.00	70.0
212.10	330.0
213.10	354.0
214.00	148.0
215.00	128.0
216.00	126.0
217.30	267.0
217.90	160.0
218.60	278.0
218.90	382.0
219.90	350.0
221.00	310.0
222.80	279.0
224.20	106.0
225.00	65.0
228.70	111.0
229.60	181.0
231.30	105.0
231.90	237.0
233.30	179.0
235.00	1485.0
236.00	546.0
236.70	197.0
237.10	304.0
238.10	104.0
239.10	296.0
239.30	349.0
240.60	83.0
242.60	70.0
243.40	176.0
244.30	76.0
246.40	128.0
247.20	97.0
248.20	200.0
249.10	6775.0
250.00	1894.0
251.00	1810.0
251.60	545.0
252.20	373.0
252.90	384.0
253.10	395.0
255.00	143.0
257.00	105.0
260.40	258.0
262.40	282.0
263.10	336.0
264.00	91.0
265.00	9153.0
266.10	2823.0
267.20	2082.0
268.00	612.0
268.70	380.0
269.90	152.0
270.70	307.0
272.10	203.0
272.60	73.0
272.90	80.0
273.50	194.0
274.70	128.0
275.70	132.0
276.50	229.0
277.30	208.0
278.00	444.0
278.70	468.0
279.20	185.0
281.10	83304.0
282.10	23912.0
283.10	12066.0
284.10	3217.0
285.20	988.0
286.10	162.0
288.10	123.0
288.90	116.0
290.70	90.0
291.50	59.0
292.40	175.0
293.50	106.0
293.80	186.0
295.30	80.0
297.80	123.0
299.70	93.0

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